

IN THE CLAIMS:

The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

1. (Currently Amended) A system ~~configured to facilitate for building a batch test environment~~ testing software under development, said system comprising:

a batch on-line builder configured to build a test job schedule based on a predefined sequence in which a plurality of batch test jobs are to be executed;

a batch test job converter configured to convert a batch type of said plurality of batch test jobs from batch message processing (BMP) steps into data language one (DL1) steps;

a data modifier configured to modify data extracted from a production database to mask confidential information; and,

a master test database configured to store said modified data, said modified data being accessible by said converted plurality of batch test jobs during testing of said software under development ~~facilitate data extract and load process for said test job.~~

2. (Currently Amended) The system of claim 1, wherein said batch test job converter is further configured to convert said plurality of batch test jobs ~~[[types]] by being configured to remov~~ing restrictions imposed by a limited number of information management system (IMS) regions available for testing.

3. (Currently Amended) The system of claim 1, wherein said batch test job converter is further configured to convert said plurality of batch test jobs ~~[[types]]~~ by ~~being configured to~~ defining datastores.

4. (Canceled).

5. (Currently Amended) The system of claim 1, wherein said batch on-line builder is further configured to build said test job ~~[[s]]~~ schedule by ~~being configured to~~ building at least one of a data environment and a list of test jobs.

6. (Currently Amended) The system of claim 1, wherein said batch on-line builder is further configured to build said test job ~~[[s]]~~ schedule by ~~being configured to~~ scanning production batch schedules to build a test batch schedule.

7. (Previously Presented) The system of claim 1, wherein said master test database is further configured to store sets of previously created test data.

8. (Previously Presented) The system of claim 1, wherein said master test database is further configured to store previously created batch test environments.

9. (Currently Amended) The system of claim 1, wherein said ~~master test database~~ data modifier ~~[[is]]~~ further includes ~~configured to facilitate unload and load process of a~~

~~test job by being incorporating~~ a configurable search engine operable to search said production database based on specified criteria.

10. (Currently Amended) A method for ~~facilitating the building of a batch test environment~~ testing software under development, said method ~~including~~ comprising:

building a test job schedule based on a predefined sequence in which a plurality of batch test jobs are to be executed;

converting a ~~batch type of~~ said plurality of batch test jobs from batch message processing (BMP) steps into data language one (DL1) steps;

modifying data extracted from a production database to mask confidential information; and,

~~unloading and loading said test job~~ storing said modified data in a database, said modified data being accessible by said converted plurality of batch test jobs during testing of said software under development.

11. (Currently Amended) The ~~system method~~ of claim 10, wherein said converting said plurality of batch test jobs types includes removing restrictions imposed by a limited number of information management system (IMS) regions available for testing.

12. (Currently Amended) The ~~system method~~ of claim 10, wherein said converting said plurality of batch test jobs types includes defining datastores.

13. (Canceled).

14. (Currently Amended) The ~~system~~ method of claim 10, wherein said building a test job schedule includes at least one of building a data environment and building a list of test jobs.

15. (Currently Amended) The ~~system~~ method of claim 10, wherein said building a test job[[s]] schedule includes scanning production batch schedules to build a test batch schedule.

16. (Currently Amended) The ~~system~~ method of claim 10, further including storing sets of previously created test data.

17. (Currently Amended) The ~~system~~ method of claim 10, further including storing previously created batch environments.

18. (Currently Amended) The ~~system~~ method of claim 10, wherein said modifying data unloading and loading said test job includes configuring a search engine operable to search said production database based on specified criteria.

19. (Currently Amended) A method for ~~facilitating the building of a batch test environment~~ testing software under development, said method ~~including~~ comprising:

building a test job schedule based on a predefined sequence in which a plurality of batch test jobs are to be executed;

~~building a data environment;~~

~~building a list of test jobs;~~

converting said plurality of batch test jobs from batch message processing (BMP) steps into data language one (DL1) steps;

modifying data extracted from said production database to mask confidential information; and,

~~unloading and loading said test job~~ storing said modified data in a database, said modified data being accessible by said converted plurality of batch test jobs during testing of said software under development.

20. (Currently Amended) A method for ~~facilitating the building of a batch test environment~~ testing software under development, said method ~~including~~ comprising:

~~scanning~~ building a test schedule based on a plurality of production batch schedules to build a test schedule, said test schedule defining a plurality of batch test jobs and a sequence in which said plurality of batch test jobs are to be executed;

~~building a test job based on said test schedule;~~

converting said plurality of batch test jobs from batch message processing (BMP) steps into data language one (DL1) steps;

modifying data extracted from said production database to mask confidential information; and,

~~unloading and loading said test job~~ storing said modified data in a database, said modified data being accessible by said converted plurality of batch test jobs during testing of said software under development.